PTO/SB/08A (08-03) Approved for use through 07/31/2006 OMB 0851-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE AUG 1 5 2000 der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number ER TRADEU Substitute for form 1449A/PTO Complete if Known 10/521,714 **Application Number** INFORMATION DISCLOSURE January 19, 2005 Filing Date STATEMENT BY APPLICANT James R. Heath **First Named Inventor** (use as many sheets as necessary) Art Unit n/a 2818 AA THAO **Examiner Name** Sheet 0180.0036 of I 3 Attorney Docket Number **U.S. PATENT DOCUMENTS Document Number** Pages, Columns, Lines, Where Cite No.1 Publication Date MM-DD-YYYY Examiner Name of Patentee or Relevant Passages or Relevant Number - Kind Code² (if known) Initials* Applicant of Cited Document Figures Appear

		FOREIG	ON PATENT D	OCUMENTS		
Examiner Initials*	Cit e No.	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Publication Date MM-DD-YYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	۳۰
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Sub	stitute for for	m 1449A/F	то	Complete if Known		
				Application Number	10/521,714	
INFORMA				Filing Date	January 19, 2005	
STATEM	ENT BY A	APPLIC	ANT	First Named Inventor	James R. Heath	
(use as	many sheel	ts as nece	ssary)	Art Unit	n/a 2818	
				Examiner Name	n/a THAO P. IE	
Sheet	2	of	3	Attorney Docket Number	0180.0036	

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
TL	1	Battiston, F.M., J.P. Ramseyer, et al. (2001). "Chemical sensor based on a microfabricated cantilever array with simultaneous resonance-frequency and bending readout" Sensors and Actuators B-Chemical 77(1-2): 122-131.	
TL	2	Cleland, A.N. and M.L. Roukes (1996). "Fabrication of High Frequency Nanometer Scale Mechanical Resonators from Bulk Si Crystals." Applied Physics Letters 69(18): 2653-2655.	
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TL	6	Guo, L.J., P.R. Krauss, et al. (1997). "Nanoscale silicon field effect transistors fabricated using imprint lithography." Applied Physics Letters 71(13): 1881-1883.	
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Substitute for form 1449A/PTO					Complete if Known	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Filing Date	January 19, 2005
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					Examiner Name	n/a THAO P. LE
heet		3	of	3	Attorney Docket Number	0180.0036

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
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TL	11	Chou, Stephen Y., et al. (1996). "Imprint Lithography With 25-Nanometer Resolution" Science, Vol. 272, pp. 85-87, 5 April 1996.	
TL	12	Melosh, N.A., et al. (2003). "Ultrahigh-Density Nanowire Latices and Circuits" Science, Vol. 300, pp. 112-115, 4 April 2003.	

Examiner Signature	/Thao Le/	Date Considered	07/26/2006	
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